REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE

URBAN SANITARY DISTRICT OF FULWOOD,

for the Year ending December 31st, 1915.

To the Chairman and Members of Fulwood Urban District Council.

Mr. Chairman and Councillors,

Gentlemen,

In presenting my Annual Report for the year 1915, the various tables given in the report can only be looked upon as aproximating to a correct estimate of the real facts, owing to the disturbing influence of the war. Correct figures will probably not be forthcoming till after the war, and no doubt through the continuation of the new recruiting register or a new census taken. However, for the present the statement given may be taken as a fair indication of the general conditions of the district.

During the year no doubt the disturbing influence of the war and the changing community has had some little effect on this district, especially in respect to two important infectious diseases, *i.e.*, Diphtheria and Cerebro-Spinal Fever. Fortunately the latter disease was kept entirely to the Barracks through isolation and quarantine. Seven cases notified and three deaths followed—all the cases were proved by Bacteriological examination. Diphtheria proved to be another dangerous disease, for no less than 17 cases were reported from the Barracks, but no deaths occurred. Early removal to the Isolation Hospital no doubt kept the disease in check, and the benefit of anti-toxin thoroughly proved successful. The source of infection it was generally brought in by new recruits. In the district proper 11 cases occurred, several in one house, most of the cases are young children attending school, and I attribute the cause to the very inclement weather, as this has been one of the wettest seasons we have had for years.

Scarlet Fever also claimed a number of victims, as 22 cases were notified, all being school children, and the usual source of infection. Only one death occurred, and this in the Isolation Hospital. A number of these cases occurred in two families.

Another national scourge is that of Tuberculosis of the Lung (Consumption), fortunately only four cases in the district have been reported; two cases have been away to Sanatorium for treatment. One returned practically well, but the other has since died.

No doubt for Sanatoria treatment to be of any avail early recognition of the disease is required.

Enteric Fever case in the district was no doubt due to filth harboured in the cellar in which the youth worked.

Judging from the general causes of deaths in the district and the low death-rate, viz., 11·0, we may conclude that as far as Sanitary arrangements, all things point to them being kept in a satisfactory condition, pertaining to a healthy neighbourhood, and one is struck when you consider the low birth-rate in so healthy and well-to-do Urban District like Fulwood. How is it? It appears to me to be difficult to understand. There is one satisfaction in knowing that the births just exceed the deaths, the rate being 13·5 per 1000. The prosperity of a country is not only judged by its wealth, but by its increased population.

Gentlemen, from my frequent inspections of the district, I think everything is being kept in a satisfactory state, but there is one important matter, and I know the Council are earnestly considering same, that is an increased water supply. I feel sure the sooner some other source for increasing the present supply or impoundage, the better it will be for the district. As you are aware the demand keeps increasing, as another dry summer, and probable great demand will be a serious trouble.

One of the best assets to a corporate body is a plentiful supply of pure water. The present water is good, but need more of it.

The following statistics. taken from the Medical Officer of Health's Annual Report to the Local Goverment Board, are an addition to my Annual Report :—

"The Board's General Order of 13th December, 1910, make it the duty of Medical Officers of Health of extra Metropolitan sanitary areas to transmit to the Board each Monday a statement of the number of cases of infectious diseases notified to them during the preceding week. The summary of the number of cases of infectious diseases notified during the year 1915 in England and Wales, which is given in my Report is based on these weekly returns."

SICKNESS STATISTICS FOR 1915.

During 1915 the total number of cases of the chief Notifiable Diseases in England and Wales was as follows :—

Disease.	England and Wales, 1915.	
	No. of Cases Notified.	Rate per 1,000 of Population.
Tuberculosis (Pulmonary)	73,358	2·07
„ (other forms)	22,864	0·65
Small-pox	90	0·00
Typhus Fever	45	0·00
Scarlet Fever	127,086	3·59
Diphtheria	53,597	1·52
Enteric Fever	6,364	0·18
Continued Fever	63	0·00
Relapsing Fever	0	0·00
Puerperal Fever	2,057	0·06
Erysipelas	23,382	0·66
Cerebro-spinal Fever	2,566	0·07
Poliomyelitis...	517	0·01
Plague	0	0·00
Ophthalmia Neonatorum	6,806	*8·34

* Rate per 1,000 Births.

Seasonal Incidence—England and Wales.

	Scarlet Fever.		Diphtheria.		Enteric Fever.		Cerebro Spinal Fever.		Poliomyelitis.	
	1914	1915	1914	1915	1914	1915	1914	1915	1914	1915
Average Weekly number of Cases Notified	3,174	2,444	1,141	1,031	169	122	6	49	9·8	10

In the following Table a comparison is given of the rates for the chief diseases in certain large aggregations of population.

SICKNESS RATE PER 1,000 OF POPULATION.

	Small-pox		Scarlet Fever.		Diphtheria		Enteric Fever.		Puerperal Fever.		Erysipelas		Cerebro-Spinal Fever.		Polio-myelitis.	
	1914	**1915**	**1914**	**1915**	**1914**	**1915**	**1914**	**1915**	**1914**	**1915**	**1914**	**1915**	**1914**	**1915**	**1914**	**1915**
England and Wales	0·00	0·00	4·47	3·59	1·61	1·52	0·24	0·18	0·06	0·06	0·73	0·66	0·01	0·07	0·01	0·01
Aggregate of Administrative Counties of England (excluding London)...	0·00	0·00	3·87	3·53	2·02	1·52	0·23	0·18	0·05	0·06	0·59	0·67	0·01	0·08	0·01	0·02
Aggregate of County Boroughs of England ...	0·00	0·00	4·74	3·71	1·54	1·49	0·29	0·20	0·08	0·08	0·84	0·76	0·01	0·06	0·02	0·01

TUBERCULOSIS.

	Pulmonary Tuberculosis.				Other Tuberculosis.			
	1914		**1915**		**1914**		**1915**	
	No. of Cases Notified.	*Rate per 1,000 of Population	No. of Cases Notified.	*Rate per 1,000 of Population	No. of Cases Notified.	Annual Rate per 1,000 of Population	No. of Cases Notified.	Annual Rate per 1,000 of Population
London...	16,459	3·64	14,717	3·41	3,861	0·85	3,948	0·92
England (excluding London) ...	59,552	1·99	54,510	1·90	19,396	0·65	17,761	0·62
Wales and Monmouth	4,851	1·92	4,127	1·70	1,087	0·43	1,108	0·46
Total...	81,159	2·20	73,538	2·07	24,366	0·66	22,864	0·65

STATISTICS OF INFECTIOUS DISEASES.

Area.	Estimated Population in the middle of 1915.	Small-Pox	Typhus Fever.	Scarlet Fever.		Diphtheria.		Enteric Fever		Continued Fever.		Puerperal Fever.		Erysipelas.		Cerebro-spinal Fever.	Poliomyelitis.	Ophthalmia Neanatorum.	Pulmonary Tuberculosis.	Other Tuberculosis.
				Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate					
England and Wales ...	35,359,749	90	45	127,086	3·59	53,597	1·52	6,364	0·18	63	0·00	2,057	0·06	27,382	0·66	2,566	517	6,806	73,538	22,864
Lancashire	166,488	3	...	7,479	4·49	1,508	0·91	524	0·31	4	...	87	0·05	1,197	0·72	44	13	252	2,946	1,146
Preston Borough	111,936	...	...	692	6·18	197	1·76	44	0·39	...	...	9	0·08	137	0·97	10	...	21	341	52

Table showing the number of cases of certain Infectious Diseases notified in each sanitary area mentioned below during the 52 weeks ending 28th December, 1915, and the attack rates per 1,000 population.

Fulwood...	5,717	...	...	20	3·50	7	1·22	1	0·17	...	...	...	...	1	0·17	...	...	2	...	...
Lytham	8,903	...	...	40	4·49	26	2·92	5	0·56	...	...	...	...	...	...	...	...	...	...	...
St. Annes-on-the-Sea ...	9,933	...	...	18	1·81	11	1·11	1	0·10	...	...	...	...	5	0·50	...	...	...	...	...
Morecambe	12,782	...	...	16	1·25	2	0·16	1	0·08	...	...	...	...	12	0·94	...	...	...	...	...
Ormskirk	6,739	...	...	42	6·23	2	0·30	1	0·15	...	...	...	...	4	0·59	...	...	...	...	...
Leyland	8,776	...	...	27	3·08	11	1·25	1	0·11	...	...	...	...	2	0·23	...	...	...	...	...
Walton-le-Dale	11,974	...	...	73	6·12	17	1·42	4	0·34	...	...	...	...	3	0·25	...	...	...	...	...
Longridge	4,328	...	...	41	9·47	2	0·46	1	0·23	...	...	...	...	2	0·46	...	...	...	...	...
Preston Rural	18,822	...	...	72	3·83	17	0·90	3	0·16	...	...	1	0·05	8	0·43	...	...	...	...	...

These figures, abstracted from the Medical Officer of Health's Report to the Local Government Board during the year 1915, will be of use in comparing the healthiness of this District with others in the neighbourhood, and I think Fulwood will show a very good comparison.

Notification of Births Act.—This is now compulsory, but the inhabitants do not as yet realise the importance of notifying the Medical Officer of Health, and those that have notified births have done so improperly.

I may say the roads generally as well as the footpaths are being kept in good condition considering the shortage of labour.

The Lighting of this District has been well carried out in accordance with the Military orders and the important work of Scavenging has also been effectively discharged.

The Food Supply of this District is kept under the observation of the Medical Officer of Health and Inspector. I am pleased to say no bad fish or meat has been seen in the district.

Slaughter-house.—There is only one in the District, and the Inspector and myself make occasional visits; there being no Inspector with a special certificate in meat inspection. No carcases have been seized, nor has any bad meat been observed. The place is kept in thorough cleanliness.

Milk Supply (Dairies, Cowsheds and Milkshops).—They are visited by the Inspector and myself at various times throughout the year. The chief fault is the insufficient air space in a few of the shippons, and even when there is plenty of air space the ventilators are generally closed.

In connection with the various Infectious Diseases likely to be conveyed by the milk, careful enquiry has led to no connection being made.

The number of Infectious Diseases notified or ascertained throughout the whole district during the year was 92, viz:—

Scarlet Fever	25
Diphtheria	28
Erysipelas	4
Tuberculosis (lung)	11
Other Tubercular Cases	4
Cerebro Spinal Fever...	7
Influenza	5
Anthrax	1
Ophthalmia Neonatorum	4
Puerperal Fever	1
Enteric...	2
	92

These were distributed as follows:—

Scarlet Fever, 25: 19 cases, various parts of the district. 2 Workhouse, 1 Harris Orphanage, 3 The Barracks.
Erysipelas, 4: All in the Workhouse.
Diphtheria, 28: In the district 11; The Barracks 17.
Tuberculosis of Lungs, 11: 5 cases in the district, 3 The Barracks, 3 Workhouse.
Other Tubercular Diseases, 4: 2 in the district, 1 Workhouse, 1 The Barracks.
Ophthalmia Neonatorum, 4: Fulwood 2, Workhouse 2.
Puerperal Fever, 1: In the Workhouse.
Enteric Fever, 2: Fulwood 1, Barracks 1.
Cerebro Spinal Fever, 7: All in the Barracks.
Anthrax, 1: In the Barracks.
Influenza, 5: 1 Fulwood, 1 St. Vincent's Poor Law School, 3 Sisters of the Poor.

All the necessary Disinfecting and Stoving has been duly carried out, and every precaution taken to prevent Zymotic Diseases spreading.

The Inspection of the Schools in the District, under the Administration Act, which came in force in January, 1908, which provides for the medical inspection of children attending school, is now in operation, and under special Medical Inspection appointed by the County. Is being carried out satisfactorily.

I have inspected the Schools on several occasions, and found them kept in good and clean condition. The Cadley School, Victoria Road, requires better cloak accommodation, also better sanitary arrangements.

The Public Institutions have been visited, and, I am glad to record, are kept in excellent condition.

Estimated population :—5048	...	District proper.
498	...	Workhouse.
1300	...	Barracks.
174	...	Little Sisters' Home.
129	...	Harris Orphanage.
62	...	Blind Home.
304	...	Poor Law School.
7515		

Deaths.—In the district there were 61 deaths reported, including 5 deaths of inhabitants who have died in institutions or out of town, which gives the low death-rate of 11·0. The chief causes of death in the district proper were :—

Bronchitis	4
Pneumonia	2
Heart Disease	13
Cancer	4
Phthisis, Pulmonary ...	2
Other Tubercular Diseases ...	2
Meningitis	1
Goitre...	1
Appendicitis	1
Nephritis	2
Whooping Cough	1
Premature Birth	3
Influenza	1
Diphtheria	2
Inanition	1
Suicide	1
Other Diseases	15
	56

Inward transfers :—1 Scarlet Fever.
1 Influenza.
1 Accident.
1 Heart Disease.
1 General Paralysis.

Births.—In the district there were 75, viz., 37 males and 38 females, giving a birth-rate of 13·5. The Birth-rate remains much as usual, very low ; still it exceeds the Death-rate.

Acute Poliomyelitis.—No case has been notified during the year in this Urban District.

Cerebro Spinal Fever.—Seven cases have been notified during the year in this Urban District in connection with the Military, attended by 3 deaths.

Ophthalmia Neonatorum.—During the year 2 cases have been recorded in this Urban District and 2 in the Workhouse.

Factory and Workshop Act, 1901.—So far I find that the following come under this Act: Three Laundries, one Brick Croft, one Brick and Tile Works, one Basket Works (at the Blind Home), two Joiners and Contractors, four Bakehouses, and one Beer Bottling Works ; and one Home Work is now carried on in Sharoe Green Lane and one in Lytham Road.

Inspection of District under Article V. of the Housing (Inspection of District) Regulations, 1910. This being a better-class residential district of detached and semi-detached villas, the duties of your Medical Officer under these regulations are light. There are practically no houses for the working classes, and no necessity for them ; the few that are inhabited by such classes are more than sufficient, and in excellent condition. The district has nevertheless been inspected and some 50 houses visited. In only a few instances was it necessary to recommend a little lime washing and the discontinuing to keep fowls in back yards. Another undesirable feature my inspection revealed is the fact that there still remains 28 open-bog closet accommodation ; a number of old ash-pits are still used instead of the usual ash-tins.

Nuisances.—Several minor complaints have been made and attended to.

Smoke Nuisance.—Only one complaint, and this practically abolished. A few others have been cautioned.

Drainage of the district is fairly good.

Sewage Disposal.—Water carriage system, and after treatment in septic tanks and land filtration, effluent good and discharged into brook.

The following Tables show the number of Births and Deaths in the district during the period under consideration :—

BIRTHS.

Locality.	Males.	Females.	Total.
Fulwood	37	38	75
Workhouse	15	13	28
Barracks	0	0	0
	52	51	103

ILLEGITIMATE BIRTHS.

Locality	Males	Females	Total
Fulwood	2	0	2
Workhouse	12	11	23
Barracks	0	0	0
	14	11	25

DEATHS.

Locality	Males	Females	Total
Fulwood	24	32	56
Workhouse	111	103	214
Barracks	12	—	12
Convent, Little Sisters	14	19	33
Isolation Hospital	5	2	7
St. Vincent's Poor Law School ...	1	0	1
	167	156	323

Fourteen of these Deaths ase those of soldiers dying in Institution or Hospital.

New Order.—Diseases of Animals Acts, 1913: Tuberculosis, no case reported.

Anthrax Order, 1910.—One case reported, and several horses suspected, all in the Barracks.

In conclusion, Mr. Chairman and Councillors, inspection of the District has been well carried out.

I am,

Your obedient Servant,

JOHN GARTH,

Medical Officer of Health.

Table I.

FULWOOD URBAN DISTRICT.

Vital Statistics of Whole District during 1915 and previous years.

Year.	Population estimated to middle of each Year.	Nett Births.		Total Deaths Registered in the District.		Transferable Deaths		Nett Deaths belonging to the District.			
								Under 1 Year of Age.		At all Ages.	
		Number.	Rate.	Number.	Rate.	of Non-Residents registered in the District.	of Residents not registered in the District.	Number.	Rate per 1000 nett Births.	Number.	Rate.
1910	4500	59	13·1	32	7·1	...	...	2	33·8	32	7·1
1911	4404	62	14	47	9·5	1	4	2	32·2	46	10·4
1912	4470	69	15·4	49	10·7	1	5	4	57·9	49	10·7
1913	6221	77	12·3	70	10·1	195	7	6	77·9	70	10·1
1914	6915	85	12·2	296	10·9	226	6	5	58·1	76	10·9
1915	5543	75 37M. 38F.	13·5	309	11·0	253	5	4	50·3	61 28M. 33F.	11·0

Area of District in Acres (exclusive of area covered by water) ... 2,104
Total Population at all ages at Census of 1911 4,404
Total Families or Separate Occupiers 957

This Table is exclusive of the deaths of Soldiers dying in Institutions or Hospitals in the District. (See Special Table.)

Table II.

FULWOOD URBAN DISTRICT.

Cases of Infectious Disease notified during 1915.

Notifiable Diseases.	Cases Notified in Whole District.								Total Cases notified in each Locality.							Total Cases Removd to Hospital
	At all Ages.	At Ages—Years.														
		Under 1	1 to 5	5 to 15	15 to 25	25 to 45	45 to 65	over 65	Fulwood	Harris Orphanage	Little Sisters of the Poor.	Workhouse	Hospital	Blind Home	St. Vincent's Poor Law School	
Small-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria ... (including Membranous Croup)	11	...	4	4	3	...	...	...	11	...	...	...	...	...	...	4
Erysipelas ...	4	...	...	...	...	1	3	...	...	...	...	4	...	...	...	...
Scarlet Fever ...	22	...	4	13	4	1	...	...	19	1	...	2	...	...	...	16
Typhus Fever...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever...	1	...	...	1	...	...	...	...	1	...	...	...	...	...	...	1
Relapsing Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Fever	1	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...
Cerebro-spinal Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Poliomyelitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..
Ophthalmia Neonatorum	4	4	...	...	...	...	...	...	2	...	...	2	...	...	...	...
Pulmonary Tuberculosis	8	...	...	...	1	4	2	1	4	...	...	3	...	...	1	...
Other forms of Tuberculosis	3	1	...	...	...	1	1	...	2	...	...	1	...	...	...	...
Influenza.....	5	...	...	1	...	...	...	4	1	...	3	...	...	...	1	...
Totals ...	59	5	8	19	8	8	6	5	40	1	3	13	...	...	2	21

Isolation Hospital: Fulwood Joint, Fulwood. Total available Beds, 20

Number of Diseases that can be concurrently treated, 3.

Small-pox Hospital: Preston, Fulwood and the Fylde Joint Hospital, Elswick.

Sanatoria: No special Hospital.

Table III.

FULWOOD URBAN DISTRICT.

Causes of, and Ages at Death during the Year 1915.

Causes of Death.	Nett Deaths at the subjoined Ages of "Residents" whether occurring within or without the District.									Total Deaths whether of "Residents" or "Non-Residents" in Institutions in the District
	At all Ages.	Under 1 year.	1 and under 2 years	2 and under 5 years	5 and under 15 yrs.	15 and under 25 yrs.	25 and under 45 yrs.	45 and under 65 yrs.	65 and upwards	
All Causes { Certified	61	4	1	2	7	1	7	10	29	253
All Causes { Uncertified	...	...	...	...	...	...	...	...	...	.....
Enteric Fever	...	...	...	...	...	...	...	...	...	...
Small-pox	...	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...	...	...
Scarlet Fever	1	...	...	...	1	...	...	...	...	5
Whooping Cough	1	...	...	1	...	...	...	...	...	1
Diphtheria and Croup	2	...	...	1	1	...	...	...	...	1
Influenza	2	...	...	...	1	...	...	...	1	3
Erysipelas	...	...	...	...	...	...	...	...	...	1
Phthisis (Pulmonary Tuberculosis)	2	...	...	...	...	...	1	1	...	33
Tuberculous Meningitis	...	...	...	...	...	...	...	...	...	...
Other Tuberculous Diseases	2	1	...	...	...	...	1	...	...	3
Cancer, malignant disease	4	...	...	...	...	...	...	3	1	17
Rheumatic Fever	...	...	...	...	...	...	...	...	...	...
Meningitis	1	...	...	...	...	...	...	...	1	2
Organic Heart Disease	13	...	...	...	...	1	2	2	8	27
Bronchitis	4	...	...	...	...	...	...	...	4	32
Pneumonia (all other forms)	2	...	...	...	...	...	...	1	1	10
Other Diseases of Respiratory Organs	...	...	...	...	...	...	...	...	...	2
Diarrhœa and Enteritis	...	...	...	...	...	...	...	...	...	2
Appendicitis and Typhlitis	1	...	...	...	...	...	...	...	1	...
Cirrhosis of Liver	...	...	...	...	...	...	...	...	...	1
Alcoholism	...	...	...	...	...	...	...	...	...	3
Nephritis and Bright's Disease	2	...	...	...	...	...	...	2	...	4
Puerperal Fever	...	...	...	...	...	...	...	...	...	...
Other Accidents and Diseases of Pregnancy and Parturition	...	...	...	...	...	...	...	...	...	1
Congenital Debility and Malformation, including Premature Birth	4	3	1	...	...	...	...	...	...	6
Violent Deaths, excluding Suicide	3	...	...	...	2	...	...	...	1	...
Suicide	1	...	...	...	...	...	1	...	...	...
Other Defined Diseases	1	...	...	...	...	...	1	...	...	3
Diseases Ill-Defined or Unknown	15	...	...	...	2	...	1	1	11	96
Totals	61	4	1	2	7	1	7	10	29	253

Table IV.

FULWOOD URBAN DISTRICT.

Infant Mortality. 1915. Nett Deaths from stated causes at various ages under 1 Year.

Causes of Death.	Under 1 Week	1-2 Weeks	2-3 Weeks	3-4 Weeks	Total under 4 Weeks	1-3 Months	3-6 Months	6-9 Months	9-12 Months	Total Deaths under 1 year
All Causes { Certified	1	...	2	...	...	...	...	...	1	4
All Causes { Uncertified	...	...	...	...	...	...	...	...	...	...
Small-pox	...	...	...	...	...	...	...	...	...	...
Chicken Pox	...	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...	...	...
Scarlet Fever	...	...	...	...	...	...	...	...	...	...
Whooping Cough	...	...	...	...	...	...	...	...	...	...
Diphtheria and Croup	...	...	...	...	...	...	...	...	...	...
Erysipelas	...	...	...	...	...	...	...	...	...	...
Tuberculosis Meningitis	...	...	...	...	...	...	...	...	...	...
Abdominal Tuberculosis	...	...	...	...	...	...	...	...	1	1
Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	...
Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...
Convulsions	...	...	...	...	...	...	...	...	...	...
Laryngitis	...	...	...	...	...	...	...	...	...	...
Bronchitis	...	...	...	...	...	...	...	...	...	...
Pneumonia (all forms)	...	...	...	...	...	...	...	...	...	...
Diarrhœa	...	...	...	...	...	...	...	...	...	...
Enteritis	...	...	...	...	...	...	...	...	...	...
Gastritis	...	...	...	...	...	...	...	...	...	...
Syphilis	...	...	...	...	...	...	...	...	...	...
Rickets	...	...	...	...	...	...	...	...	...	...
Suffocation, overlying	...	...	...	...	...	...	...	...	...	...
Injury at Birth	...	...	...	...	...	...	...	...	...	...
Atelectasis	...	...	...	...	...	...	...	...	...	..
Congenital Malformations	...	...	...	...	...	...	...	...	...	...
Premature Birth	1	...	1	...	...	...	...	...	...	2
Atrophy, Debility & Marasmus	...	...	1	...	...	...	...	...	...	1
Other Causes	...	...	...	...	...	...	...	...	...	...
Totals	1	...	2	...	...	...	...	...	1	4

Nett Births in the Year—Legitimate, 75; Illegitimate, 2.

Nett Deaths in the year of—Legitimate Infants, 3; Illegitimate Infants, 2.

Table V.

FULWOOD URBAN DISTRICT.—THE BARRACKS.

Cases of Infectious Disease notified during 1915.

Notifiable Disease.	At all Ages.	At Ages—Years.							Total cases Removed to Hospital.
		Under 1	1 to 5	5 to 15	15 to 25	25 to 45	45 to 65	Over 65	
Cerebro-spinal Fever.....	7	...	...	...	4	3	...	...	7
Scarlet Fever	3	...	...	...	3	...	...	...	3
Diphtheria	17	...	...	...	10	7	...	...	17
Anthrax	1	...	...	...	...	1	...	...	...
Pulmonary Tuberculosis..	3	...	...	...	1	2	...	...	...
Tubercular Meningitis ...	1	...	...	...	1	...	...	...	...
Enteric Fever.....	1	...	...	...	1	...	...	...	1
Totals.....	33	...	...	...	20	13	...	...	28

Causes of and Ages at Death.

Cerebro-spinal Fever.....	3	...	...	...	3	...	...	...	...
Pneumonia	3	...	...	...	1	2	...	...	...
Tubercular Meningitis ...	1	...	...	...	1	...	...	...	...
Pulmonary Tuberculosis..	3	...	...	...	1	2	...	...	...
Bright's Disease.....	1	...	...	...	...	1	...	...	...
Cerebral Hemorrage	1	...	...	...	...	1	...	...	...
Heart Failure.....	1	...	...	...	...	1	...	...	...
Misadventure	1	...	...	...	...	1	...	...	...
Totals.....	14	...	...	...	6	8	...	...	...

Two of these cases died in the Isolation Hospital.

Surveyor and Inspector of Nuisances Report for 1915.

GENTLEMEN,

I beg to report that during the past year Plans for 1 Convent, 4 Houses, and 9 other buildings, have been approved by the Plans Committee, which shows a tremendous decrease in Building operations, in all probability owing to the war.

The following is a statement of the number of houses, etc., passed during the last ten years:—

Year 1915	...	1 Convent	...	4	Houses	...	9	Other Buildings
1914	...		...	21	,,	...	20	,,
1913	...		...	29	,,	...	20	,,
1912	...		...	18	,,	...	15	,,
1911	...		...	31	,,	...	28	,,
1910	...		...	46	,,	...	28	,,
1909	...		...	32	,,	...	11	,,
1908	...		...	52	,,	...		
1907	...		...	44	,,	...		
1906	...		...	40	,,	...		

During the year 11 Houses etc., have been supplied with Water from the Council's Water Mains, and are situated in the following districts:—

	HOUSES, etc.
Fulwood	4
Haighton	1
Broughton	1
Barton	1
Ingol	4
Total	11

There have been 178 Ashpits emptied during the year as against 203 in 1914.

During the year 3 Ashpits have been dispensed with and Sanitary Tins substituted.

There now 853 Ash Tins emptied weekly, an increase of 20 Tins per week over 1914.

The Sanitary Services at the Barracks and Encampment have been carried out satisf no complaints having been received from the Military Authorities, the work in this de having considerably increased. Part of the Workhouse has been taken over as a Hospital, and the Sanitary Services in connection therewith have been carried ou satisfaction of the Military Authorities.

A complaint was received respecting a nuisance caused by smoke from a bal chimney at 75 Watling Street Road; the Medical Officer of Health and myself visit examined the bakehouse in question, and as a result the chimney shaft was raised abou and the nuisance considerably minimised.

A complaint was made with regard to the drainage of Nook Farm, flowing into S Brook; the Surveyor submitted plans and particulars for connecting the drains to the Nort Sewer, and Messrs. Topping Bros. tender was accepted for carrying out the work.

I have visited the Slaughter House in Sharoe Green Lane on a number of occasions, always find the same in a most satisfactory condition.

There are at present 28 bogs in the district, four having been converted during the

The National Electric Supply Company have opened the ground on twelve occ the purpose of laying mains, repairs, etc.

The Preston Gas Company have opened the ground on 75 occasions for the same pur

I am, Gentlemen,

Your obedient servant,

ALFRED E. COU